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(54) Title: SILICAS

(57) Abstract: Silanised, structurally modified silicas, characterised by groups fixed on the surface, the groups being alkylsilyl ($\text{SiC}_n\text{H}_{2n+1}$, with $n=2-18$). They are produced in that pyrogenically produced silicas are treated with the silanising agent and structurally modified. They are used to improve scratch resistance in lacquers.

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